GENERAL SERVICES ADMINISTRATION
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST
FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The internet address for GSA Advantage!® is: GSAAdvantage.gov.

Schedule Title:	Multiple Award Schedule (MAS)	
Contract Number:	GS-35F-0226W	
Contract Period:	Base: 27JAN2010-26JAN2015 1st Option: 27JAN2015-26JAN2020 2nd Option: 27JAN2020-26JAN2025	
Contractor Name:	M.C. Dean, Inc.	
Contractor Address:	1765 Greensboro Station Place, Suite 1400, Tysons, VA	
Contractor Phone:	(703) 802-6231	
Contractor Fax:	(703) 421-4670	
Internet Address:	www.mcdean.com	
Email Address:	MCDean.GSA70.IT@MCDean.com	
Business Size:	Other Than Small (Large)	
Contract Administrator:	Beate M. Ritz-Bruckner	
SIN #	54151S	Information Technology Professional Services
	OLM	Order-Level Materials (OLM)

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at fss.gsa.gov.

Price list current as of February 12, 2021 (Contract Mod #PA-0022)

54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D301 IT Facility Operation and Maintenance
FPDS Code D302 IT Systems Development Services
FPDS Code D306 IT Systems Analysis Services
FPDS Code D307 Automated Information Systems Design and Integration Services
FPDS Code D308 Programming Services
FPDS Code D310 IT Backup and Security Services
FPDS Code D311 IT Data Conversion Services
FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Code D316 IT Network Management Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

Note 2: Offerors and Agencies are advised that the GSA Multiple Award Schedules is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

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INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

SPECIAL NOTICE TO AGENCIES: Small Business Participation
SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Acquisition Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. GEOGRAPHIC SCOPE OF CONTRACT

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

[X] The Geographic Scope of Contract will be domestic and overseas delivery.
[ ] The Geographic Scope of Contract will be overseas delivery only.
[ ] The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION

Bid Administrator
1765 Greensboro Station Place
Tysons, Virginia 22102
Phone: (703) 802-6231
Fax: (703) 463-2668
Email: MCDean.GSA70.IT@mcdean.com

Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. Credit cards will be acceptable for payment above the

micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

M.C. Dean, Inc.
Phone: (703) 802-6231
Fax: (571) 262-8200

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 04-320-3249
Block 30: Type of Contractor – C. Large Business

A. Small Disadvantaged Business
B. Other Small Business
C. Large Business
G. Other Nonprofit Organization
L. Foreign Contractor

Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 54-0831614

4a. CAGE Code: 3K773
4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

Not applicable.

6. DELIVERY SCHEDULE

a. TIME OF DELIVERY/START OF PERFORMANCE: The start of services shall be as set forth in the delivery order or as otherwise agreed in a negotiated work schedule. Estimated delivery dates for deliverable work products will be provided as requested in response to a Statement of Work.

b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the

agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS:

Prices shown are NET Prices; Basic Discounts have been deducted.

- Prompt Payment: 1% for payment within 10 calendar days.
- Quantity: Not applicable.
- Dollar Volume: Not applicable below the Maximum Order Value.
- Government Educational Institutions: Government Educational Institutions are offered the same discounts as all other government customers.
- Use of Government Commercial Credit Card: Not applicable.
- Other: Not applicable below the Maximum Order Value.

8. TRADE AGREEMENTS ACT OF 1979, as amended

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING

Not applicable.

10. SMALL REQUIREMENTS

The minimum dollar value of orders to be issued is $100.

11. MAXIMUM ORDER

(All dollar amounts are exclusive of any discount for prompt payment.)

The Maximum Order value for the following Special Item Numbers (SINs) is $500,000:

Special Item Number 54151S - Information Technology Professional Services

12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.

b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS

Ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index).

Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS): Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS): Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Acquisition Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2003)

(a) *Security Clearances:* The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.

(b) *Travel:* The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(c) *Certifications, Licenses and Accreditations:* As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.

(d) *Insurance:* As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.

(e) *Personnel:* The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.

(f) *Organizational Conflicts of Interest:* Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.

(g) *Documentation/Standards:* The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.

(h) *Data/Deliverable Requirements:* Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.

(i) *Government-Furnished Property:* As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.

(j) *Availability of Funds:* Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

(k) *Overtime:* For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES

Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See 52.212-4)

16. GSA ADVANTAGE!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

(1) Manufacturer;
(2) Manufacturer's Part Number; and
(3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is http://www.gsaadvantage.gov.

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a

Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if**-

(1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
(2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
(3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
(4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

(1) Time of delivery/installation quotations for individual orders;
(2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
(3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

Not applicable.

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and

should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 33411, 33411REF, or NEW.

23. SECTION 508 COMPLIANCE

M.C. Dean, Inc. offers technical, managerial, and advisory services, which are generally not considered Electronic and Information Technology (EIT). These services are not provided by the government to employees or to the public. Section 508 compliance does not apply to these services. M.C. Dean, Inc. will address Section 508 compliance requirements as set out in a Task Order or Statement of Work if their services are ordered in support of agency requirements relating to EIT applications, products and services provided to employees or to the public.

The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

(a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(b) The following statement:
This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997) (FAR 52.228-5)

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or

(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at http://www.core.gov.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

1. SCOPE

a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.

b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.

b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.

c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK)

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404 (b)(2) through (b)(3).

GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

4. ORDER

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect

until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

5. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

6. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

7. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) (Deviation 1 – May 2003) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (May 2001) (Deviation 1 – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Deviation – Dec 2007) Rights in Data – General, may apply.

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

10. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

11. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at

any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

12. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

13. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (OCT 2008) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (OCT 2008) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;
(2) Subcontractors; and/or
(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

14. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

15. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

16. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

17. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

FSC/PSC Class D301: ADP Facility Management

The M.C. Dean, Inc. Information Technology Facilities Management and Capability Assurance (CA) approach is a well-established practice in high-quality, end-to-end Facility Conceptual/Mission Analysis, Facility Operational Capabilities Analysis, and Facility Concept Design Intent in mission critical operating environments; especially command centers and operating centers.

Facility Conceptual/Mission Analysis

M.C. Dean, Inc. first gains an understanding of the client/program/mission area within the Facility through comprehensive source research and solicitation of information from internal and external subject matter experts. Included in this step is the mission analysis process; the mission analysis captures and decomposes the client/program/project mission and functions to serve as the basis for operational needs, operational capabilities, and opportunities for improved operational effectiveness. This mission analysis identifies “what” the client will do in the Facility.

Facility Operational Capabilities Analysis

M.C. Dean, Inc.’s Operational Capabilities Analysis captures and models the existing enterprise architecture (operational and systems), identifies opportunities for improvement, identifies operational needs, and identifies operational capabilities to support those needs to serve as the basis for concept solution development. This step identifies “how” the client is currently achieving the mission and “how” the client operationally should be achieving the mission with technology, business process, and organizational improvements. M.C. Dean, Inc. considers mission-critical elements including:

- Organization, Operations, and Business/Management/Acquisition Processes
- Information Security, Operational Security, Communications Security, and Security Compartmentalization
- Technology Insertion; Facility and Infrastructure Adaptability (Capacity, Scalability, and Flexibility)
- Intelligence and Information Management
- Communications

Facility Concept Design Intent

In this step, M.C. Dean, Inc. moves from a purely operational analysis to the actual operating environment solution proposed to meet the operational requirements. This process translates abstract operational capabilities into technical/engineering requirements including:

- Adaptable and Operationally-Based Space Planning
- Network/Active Infrastructure
- Security
- Audio Visual Systems
- Furniture and Fixtures
- Desktop Automated Information Systems
- Passive Infrastructure; Facility Architecture
- Mechanical, Electrical/Lighting, Structural, Plumbing, Civil Infrastructure

As part of this step, M.C. Dean, Inc. also completes a feasibility analysis of the proposed design concepts. If the project is a renovation of an existing facility, M.C. Dean, Inc. conducts a detailed site survey to make recommendations on the most economical approach to making the improvements. If the project involves new construction, M.C. Dean, Inc. ensures that the initial concept plans for the building shell incorporate the interior tenant fit-out.

Building Information Management (BIM)

M.C. Dean, Inc. provides integrated facilities management from design through construction and operations using BIM methodologies and systems in coordination with architects, engineers, contractors and owners. The end result is a digitized repository of design data to accurately visualize, simulate, and analyze performance, appearance and cost and delivery of the Facility within cost, performance, and other constraints.

FSC/PSC Class D302: ADP Systems Development Services

M.C. Dean, Inc. employs routine, repeatable Information Technology and Systems Development methodologies based on our CMMI Level 3 and ISO processes. M.C. Dean, Inc.'s standard IT Systems Development life-cycle includes:

- Requirements Engineering
- Detailed Systems Design
- Interface Design
- Hardware and Software Specification and Procurement
- Systems Installation and Integration
- System Testing and Acceptance
- System Operations and Maintenance

Requirements Engineering

M.C. Dean, Inc. develops Operational and Functional Requirements documents in coordination with customer stakeholders for network, information, hardware and software systems using a formal, I.E.E.E standards-based requirements engineering process which conforms to our CMMI Level 3 process framework. We translate requirements into Concepts of Operations, Functional Requirements Documents, Functional Descriptions, Operational Requirements Documents, and other best practice frameworks for the management and traceability of each requirement from initiation to fulfillment.

Detailed Systems Design

M.C. Dean, Inc. employs DoD Architecture Framework (DoDAF)-compliant design and development methodologies for all IT systems engineering and hardware/software development. M.C. Dean, Inc. develops Installation Design Packages (IDPs) based on approved Requirements Engineering artifacts to include the full range of hierarchical engineering specifications including passive infrastructure/cabling design, backbone design, backbone layout, distribution/drop design and layout, equipment room layout (elevation and plan view), grounding systems, high level network architecture, network logical block diagrams, data network detailed design, voice network detailed design, video network detailed design, security systems block diagrams, security systems detailed design, audio-visual system block diagrams, IT equipment layout, IT distribution design, IT control system design, etc.

Interface Design

M.C. Dean, Inc. develops Interface Design Documentation specifying the hardware, software and infrastructure integration associated with deploying systems in deployed, high-tempo operational environments. Specifically, software Interface Design Documents detail the information needs, protocols and APIs for data transfer and communications, the software base system, modules and architecture, and the security constraints associated with deployment in order to establish

interface requirements with other ancillary systems and design, develop, test and integrate specialized interfaces.

Hardware and Software Specification and Procurement
Based on approved requirements engineering and installation design packages, M.C. Dean, Inc. specifies, procures, inventories, pre-stages, and transships IT material essential for systems installation at client sites. M.C. Dean, Inc. maintains gold and platinum level partner status with multiple information technology vendors to assure most favorable pricing, terms, conditions and warranties.

Systems Installation and Integration
M.C. Dean, Inc. performs extensive Systems Installation/Integration planning to ensure the commissioning of systems in the field is timely and successful. In our most sophisticated and demanding installations, particularly those overseas or in hostile target environments, M.C. Dean, Inc. fully pre-stages system installations at 1:1 scale including all electrical power, communications, network, security, furnishings, IT, etc., in environments that replicate the dimensions, adjacencies and environmental conditions of the target facility in order to minimize on-site installation risks. M.C. Dean, Inc. performs turnkey systems installation, test, verification and validation of electrical, electronic, mechanical, hardware, software and supporting systems to include the removal and relocation of existing equipment and installation of new equipment. M.C. Dean, Inc. provides As-Built drawings and equipment lists, along with copies of all equipment specifications, warranties and operating manuals. As-Builts include embedded and linked data repositories with equipment specification details, configuration details, and design and installation notes that optimize the utility in life-cycle configuration management.

System Testing and Acceptance
M.C. Dean, Inc. performs comprehensive test batteries on hardware/software system installations, to include Factory Acceptance Test (FAT), Pre-Installation Test and Checkout (PITCO), Field Tests, Performance Verification Tests (PVTs), Endurance Tests, Accreditation Tests and System Acceptance Tests (SATs). M.C. Dean, Inc. validates that all equipment and systems comply with the performance specifications outlined in our test battery as well as technical manuals, test specifications, and other systems engineering data including requirements specifications.

System Operations and Maintenance
M.C. Dean, Inc. provides life-cycle Systems Operations and Maintenance to include preventative, corrective and emergency maintenance. Support services include onsite technical, operations and maintenance personnel as well as round the clock professional web-based and telephonic support for hardware, firmware, software, ancillary equipment, and associated electrical, electronic, and mechanical equipment. M.C. Dean, Inc. maintains and operates multiple 24/7/365 Network Operations Centers in the U.S. and globally providing immediate troubleshooting and dispatch with issues resolved within Service Level Agreement standards set with customers.

FSC/PSC Class D306: ADP Systems Analysis Services

M.C. Dean, Inc. provides structured Requirements Engineering and Systems Analysis for Information Technology, hardware and software systems to ensure life-cycle traceability of system performance against stakeholder and mission imperatives. Methodologies include structured Requirements Analysis, Requirements Classification, Requirements Documentation and Requirements Verification and Traceability. Once the Requirements Engineering phase is completed, M.C. Dean, Inc. develops Enterprise Architecture documentation including Operational Views, Systems Views and Technical Views to further refine and elaborate on information systems requirements.

Requirements Analysis
M.C. Dean, Inc. conducts stakeholder requirements analysis using multiple techniques including reviewing source and technical data/documentation, conducting interviews and surveys/questionnaires, facilitating workshops and brainstorming sessions, and performing benchmarking and product performance and engineering analysis in order to establish the requirements baseline for IT systems.

Requirements Classification
M.C. Dean, Inc. further classifies requirements as explicit or derived. Explicit requirements are statements by the stakeholder (or sponsor) about the system's capabilities that define the constraints and performance parameters within which the system is to be designed; are produced in conjunction with the stakeholders; are written in stakeholder language; and are based on operational needs. Derived requirements translate explicit requirements into "shall" statements with the objective of meeting industry-accepted characteristics for sound requirements. M.C. Dean, Inc. classifies and categorizes requirements with respect to: identification; priority; criticality; feasibility; risk; source; and type.

Requirements Documentation and Traceability
M.C. Dean, Inc. prepares formal IT System Requirements Specifications and Requirements Analysis Documents with the following standard elements: System Purpose; Scope; Overview; Description; System Context; System modes and states; and Major system capabilities, conditions, and constraints with respect to:

- Physical
- Construction
- Durability
- Adaptability
- Environmental Conditions
- System Performance Characteristics
- System Security
- Information Management
- System Operations
- System Human Factors
- System Maintainability
- System Reliability
- Policy and Regulation
- System Life Cycle Sustainment
- System Interfaces

The Requirements document serves as the repository for life-cycle traceability and satisfaction of stakeholder explicit and derived requirements throughout the system development life-cycle.

Enterprise Architectures
As a corollary to Requirements Engineering, M.C. Dean, Inc. develops Enterprise Architecture frameworks and artifacts using DoD and commercial best practices. We develop Operational Views, including operational concept graphics, node connectivity descriptions, information exchange matrices, operational activity and rules models, and logical data models; Systems Views, including systems interface and communications diagrams, functionality diagrams, data exchange and performance matrices, systems technology forecasts, and physical schema and rules models; and Technical Views including the technical standards profile and forecasts.

FSC/PSC Class D307: Automated Information System Services

M.C. Dean, Inc. provides Information Technology systems services, to include the analysis, integration, installation, customization, and operational management of Business Support Systems and Operational Support Systems, as well as information engineering for underlying data structures.

Business Support Systems
M.C. Dean, Inc. integrates and installs Business Support Systems to include standard office productivity, decision support systems, management information systems, executive information systems, and expert systems in support of IT and business objectives.

Operations Support Systems
As a licensed and operational telecommunications carrier, M.C. Dean, Inc. designs and installs e-commerce and web-enabled Operations Support Systems delivering integrated workflow including order management and workflow, billing/cost tracking, inventory management, provisioning coordination, SLA monitoring, reporting and revenue assurance/analysis, customer relationship management, and trouble ticket management.

Information Engineering
M.C. Dean, Inc. provides information engineering including database design, optimization, warehousing, data mining, and other techniques for information aggregation, cleansing, analysis, pattern and algorithm extraction. M.C. Dean, Inc. employs best in class commercial and third party tools as well as integrated custom development services.

FSC/PSC Class D308: Programming Services

M.C. Dean, Inc. provides custom software development services using commercial off the shelf and emerging software toolsets, as well as designs and develops Distributed Enterprise Architecture environments.

Software Programming and Development
M.C. Dean, Inc. deploys and integrates commercial off the shelf (COTS) hardware and software with other COTS products and legacy software systems. We are expert in middleware and web-based service-oriented architectures to optimize scalability of software applications. We employ industry-leading modeling and design tools including Unified Modeling Language (UML) and integrated design/development products. M.C. Dean, Inc. engineers are expert in applications development including, but not limited to:

- Java/EJB/J2EE
- C/C++/Visual C++
- SQL/MySQL
- Oracle
- Scripts
- VB/ASP/VBScript/IIS
- SQL Server
- Sybase
- Informix
- HTML/DHTML/JavaScript
- XML
- Unix/Linux
- Solaris
- Windows NT
- CORBA/COM
- Perl
- CGI
- TCL
- Novell
- Open Source Software (OSS)

Distributed Enterprise Architectures

M.C. Dean, Inc. provides operational business process analysis focused on information sharing, collaboration, and communication in complex, geographically distributed and inter-organizational environments. This includes development and integration of software technologies to support business process automation, information sharing, collaboration, communications, publishing, and media analysis to include:

- Communication protocols and technologies, such as SIP-based VoIP implementation, instant messaging with XMPP, e-mail, and SMS
- Federated identity management in proprietary environments and using open protocols and standards, such as OpenID
- Integration of advanced capabilities, such as document management, social networking, semantic web/ RDF, privacy controls, etc. into web application frameworks
- Geo-spatial Information Systems (GIS) integration and rich multi-layer visualization.

M.C. Dean, Inc. also provides application development for mobile platforms, including Blackberry, iPhone, Android and Windows Mobile, and application design, development, and support in MS .Net, Java, LAMP, and other environments to include extensive Open Source Software (OSS) development community engagement, including specifications development, framework design and development, code contributions to existing frameworks, and extensive design, implementation, and operational experience with multiple virtualization platforms, including Xen, VMWare, and Egenera.

FSC/PSC Class D310: ADP Backup and Security Services

M.C. Dean, Inc. provides Information Technology backup and security including IT contingency planning and Continuity of Operations (COOP). M.C. Dean, Inc. assists clients in developing and/or reexamining their backup and contingency policy and planning process and applying preliminary planning, business impact analysis, alternate site selection, and recovery strategies. M.C. Dean, Inc's expertise ranges from desktops and portable systems to servers, web sites, local area networks, wide area networks, distributed systems, and mainframe systems. From an IT security perspective, M.C. Dean, Inc. installs and manages classified DoD and commercial networks using commercial best practices and sophisticated encryption technologies. M.C. Dean, Inc. develops and maintains certification and accreditation policies, and accredits and certifies automated information systems in accordance with the overarching guidance in DoD (DITSCAP and DIACAP) and commercial best practices. In addition, M.C. Dean, Inc. provides clients with integrated IT Backup and Security planning and strategy services addressing controls at three levels:

Procedural Controls

M.C. Dean, Inc. develops policies and procedures to establish the security management

organization, its internal components, areas of responsibility, security policies within those areas, and detailed procedures for carrying out the security functions.

Technical and Logical Controls
M.C. Dean, Inc. proposes and installs tools and methodologies to enable security policies/procedures to be effectively employed internally, including hardware, software, and logical control implementations based on hardware/software.

Physical Controls
M.C. Dean, Inc. assists organizations in establishing controls for physical access to the Information Technology infrastructure, along with controls for system backup, failover/redundancy, contingency planning and disaster recovery.

FSC/PSC Class D311: ADP Data Conversion Services

M.C. Dean, Inc. provides clients with Information Technology Data Conversion services to include: Data Structure/Model Analysis; Data Mapping; Conversion; and Integration Testing.

Data Structure/Model Analysis
M.C. Dean, Inc. performs qualitative and quantitative analyses of legacy and target systems to determine the type, volume, format, consistency, and characteristics of migration data, as well as providing recommendations and strategies for data cleansing at the inception of each conversion project.

Data Mapping
M.C. Dean, Inc. identifies and documents the target destination schema for each of the fields in legacy systems, identifying gaps in the design of the target system; unused data elements; business critical data elements; and develops mapping specifications defining the rules to be applied in the conversion process.

Conversion
M.C. Dean, Inc. develops and prepares the staging area for process execution, and specifies and runs data conversion using technical mapping tools and specifications developed for the particular instance based on the mapping rules. As data from the production database of the legacy system is imported to the staging area, M.C. Dean, Inc. executes the conversion routines and validates the newly instantiated data models.

Integration Testing
M.C. Dean, Inc. validates and performs integration testing on converted data, to ensure the conversion process is comprehensive; that data has been converted into the target model formats; that all fields have converted; that all records have converted; and that legacy and target records reconcile. M.C. Dean, Inc. runs both standard and customized conversion integration test routines as needed to ensure post-conversion validity. M.C. Dean, Inc. performs delta data processing in the case of phased cutover (versus hot cutover) of live, mission critical systems.

FSC/PSC Class D313: Computer Aided Design/Manufacturing Services

M.C. Dean, Inc. uses Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) as the basis for all its Information Technology (IT) design and delivery processes, however we do not execute CAD/CAM as a standalone or separate function. Rather, M.C. Dean, Inc. employs CAD/CAM, to include Computer-aided architectural design, Computer-aided electrical and

electronic design, Computer-aided industrial design, and Computer-aided engineering as an integral and integrated product and process of our IT systems delivery life-cycle.

FSC/PSC Class D316: Telecommunication Network Management Services

M.C. Dean, Inc. provides operation and maintenance of mission-critical telecommunications network infrastructures, to include:

- Monitoring network capacity and performance to ensure peak performance
- Diagnosing and resolving network problems to ensure availability
- Operating and maintaining network management systems
- Operating and maintaining network security systems
- Analyzing, evaluating, testing, installing, maintaining and upgrading network hardware and software
- Configuring and optimizing network servers, hubs, routers and switches; Performing network backup and recovery procedures
- Managing IP addressing and network protocol usage
- Providing router, firewall and other system programming as required.

M.C. Dean Inc.'s network infrastructure places us at the forefront of converged data, voice and video expertise. We engineer and deliver converged network solutions and the hardware, software, architectures, gateways and protocols required for effective operation in data, voice, and video:

Data Services
M.C. Dean Inc. performs LAN, WAN and MAN design and deployment to the development of sophisticated Content Delivery Networks. We are expert with the protocols and technologies required to integrate heterogeneous architectures, and employ sophisticated network security tools and authentication and encryption techniques.

Voice Services
M.C. Dean Inc.'s installs Voice over IP (VoIP) and Unified Messaging (UM) solutions, along with traditional PBX and hybrid phone systems. We are expert in computer telephony integration to optimize existing network and phone infrastructures.

Video Services
M.C. Dean Inc. deploys web-based video streaming for security, monitoring, and other specialized applications. Our turnkey solutions encompass the camera to the web browser and all servers, switches, software and components in between. We also engineer and deploy traditional MATV, CATV and CCTV solutions.

FSC/PSC Class D399: Other ADP and Telecommunications Services

M.C. Dean, Inc. provides our enterprise customers with other Information Technology (IT) and Telecommunications support services to include, but not be limited to:

- Trend Forecasting and Strategic Planning
- Program Management
- Project Management
- Program Planning and Baselining
- Program Budgeting
- Business Process Analysis and Reengineering
- Program Operations and Maintenance

APPENDIX A: HOURLY RATE INFORMATION

Category Number	Labor Category	1/27/2020-1/26/21	1/27/2021-1/26/22	1/27/2022-1/26/23	1/27/2023-1/26/24	1/27/2024-1/26/25
1	Program/Project Manager (IT)	$166.87	$171.04	$175.32	$179.70	$184.19
2	Subject Matter Expert (IT)	$303.67	$311.26	$319.04	$327.02	$335.19
3	Systems Architect (IT)	$213.65	$218.99	$224.47	$230.08	$235.83
4	Systems Engineer (IT)	$134.04	$137.39	$140.82	$144.35	$147.95
5	Design Engineer (IT)	$125.76	$128.90	$132.12	$135.43	$138.81
6	Jr. Design Engineer (IT)	$100.55	$103.07	$105.64	$108.28	$110.99
7	Network Architect (IT)	$364.68	$373.80	$383.15	$392.73	$402.54
8	Senior Network Engineer (IT)	$141.92	$145.47	$149.11	$152.83	$156.65
9	Network Engineer (IT)	$133.19	$136.52	$139.93	$143.43	$147.02
10	Jr. Network Engineer (IT)	$120.89	$123.91	$127.01	$130.18	$133.44
11	Senior Security Engineer (IT)	$253.69	$260.03	$266.53	$273.19	$280.02
12	Security Engineer (IT)	$139.52	$143.01	$146.59	$150.25	$154.01
13	Jr. Security Engineer (IT)	$89.87	$92.12	$94.42	$96.78	$99.20
14	Software Architect (IT)	$258.12	$264.57	$271.18	$277.96	$284.91
15	Senior Software Engineer (IT)	$164.96	$169.09	$173.31	$177.65	$182.09
16	Software Engineer (IT)	$130.73	$134.00	$137.35	$140.78	$144.30
17	Jr. Software Engineer (IT)	$92.60	$94.91	$97.29	$99.72	$102.21
18	Sr. Enterprise Engineer (IT)	$196.10	$201.01	$206.03	$211.18	$216.46
19	Enterprise Engineer (IT)	$142.44	$146.01	$149.66	$153.40	$157.23

Category Number	Labor Category	1/27/2020-1/26/21	1/27/2021-1/26/22	1/27/2022-1/26/23	1/27/2023-1/26/24	1/27/2024-1/26/25
20	Senior Requirements Analyst (IT)	$199.42	$204.41	$209.52	$214.76	$220.13
21	System Requirements Analyst (IT)	$109.76	$112.50	$115.31	$118.20	$121.15
22	Jr. Requirements Analyst (IT)	$73.53	$75.37	$77.26	$79.19	$81.17
23	Senior Technician (IT)	$142.68	$146.25	$149.90	$153.65	$157.49
24	Technician (IT)	$95.85	$98.24	$100.70	$103.22	$105.80
25	Jr. Technician (IT)	$72.57	$74.38	$76.24	$78.15	$80.10

These rates reflect a 2.5% annual economic price adjustment escalation on the anniversary date of M.C. Dean, Inc.'s contract extension date.

APPENDIX B: M.C. DEAN, INC. LABOR CATEGORIES

Program/Project Manager

Responsible for large projects or a significant segment of a large complex program. Translates customer requirements into formal agreements and plans that culminate in customer acceptance of results while meeting business objectives. Works with customer to identify business requirements and develops the proposed solution. Subsequently leads a team in initiating, planning, controlling, executing, and closing tasks of a project or segment of a project to produce the delivered solution. Executes a wide range of process activities beginning with the initial technical response to an order through development, test and final delivery. Formulates partnerships between customer, suppliers, and staff. Anticipates potential project related problems. Uses refined techniques for identifying, eliminating, or mitigating solution, project, and business risks. Understands customer, industry, and business trends. Applies this understanding to meet project objectives. As appropriate, challenges the validity of given procedures and processes to enhance or improve them. Analyzes information and situations and implements actions, independently or through the management team, to ensure project objectives are met. Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: Ten years of intensive and progressive experience in the project management discipline. An additional five years of experience managing technical, scientific, or engineering projects may be substituted for a Bachelor’s degree.

Subject Matter Expert (IT)

Provides technical knowledge and skill in using specialized applications in the areas specified in the order. Experienced in the operational environment and using high-level functional systems analysis, design, integration, documentation, and implementation methodologies on complex problems that require in-depth knowledge of the subject matter for effective implementation. Participates as needed in all phases of engineering design and software development with emphasis on the planning, analysis, testing, integration, documentation and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific order requirements and in the process uses advanced mathematical principles and methods to arrive at practical, innovative solutions. Designs and prepares technical reports, data bases, studies, and related documentation, makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the order.

Educational Requirements: Master's degree or equivalent in engineering, computer science, or a mathematics, financial or business discipline that provides substantial knowledge and skill in sophisticated technical disciplines that are closely related to the work required by the order.

Experience Requirements: Fifteen years of intensive and progressive experience in the last twenty calendar years in the individual's field of study and specialization. An additional five years of experience in related areas may be substituted for the Master's degree.

Systems Architect (IT)

Provides executive level support to customers in identifying, compiling, and analyzing information transfer requirements and determining how these requirements can best be met. Architects, designs, develops and executes proven approaches to requirements analysis following I.E.E.E. and other applicable specifications, to provide customers with: confluence of understanding between User and Technical communities; bi-directional feedback mechanism for User and Technical personnel discussions and consensus; a framework for early identification and resolution of system design problems; a foundation for qualifying and quantifying system characteristics that meet customer needs; a baseline for comprehensive system capabilities and a basis for determining system completion parameters; a road map for system planning, design and development; and a mechanism for capturing, documenting and auditing requirements changes. Provides top-level briefings, analyses and recommendations to executive decision makers on the structure, format, approach and anticipated results and performance metrics associated with requirements determination processes

Educational Requirements: Master's degree or equivalent.

Experience Requirements: Fifteen years of experience in User requirements gathering, analysis, assessment, and feedback, to include facilitating working requirements sessions and engaging in enterprise-wide requirements determination and documentation initiatives. An additional five years of experience in related areas may be substituted for the Master's degree.

Systems Engineer (IT)

Designs, develops, and implements systems engineering solutions that meet the customer's connectivity, throughput, and security requirements. Evaluates existing systems to identify deficiencies and performance issues. Experienced with the systems engineering architectures and planning that must be undertaken to adequately define requirements, acquire, and implement systems, equipment and software. Consults with users, managers, and staff to ensure that deficiencies and alternatives have been fully identified and that the solution meets requirements.

Educational Requirements: Bachelor's degree.

Experience Requirements: This position requires a minimum of three to five years experience, of which at least two years in the last five calendar years must be specialized in the systems

engineering field. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Design Engineer (IT)

Provides expert support, analysis, and assistance in the design, development, deployment and integration of Enterprise Applications and technology solutions. Has broad expertise in hardware, software, and support systems for general and specialized applications, to ensure seamless communication and use of data across legacy systems and different vendor applications. Provides technical analysis and implementation support for products and solutions designs in multi-vendor, heterogeneous environments.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: This position requires a minimum of three to five years experience, including one year of specialized design and implementation in network, software or systems environments. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Jr. Design Engineer (IT)

Provides support, analysis, and assistance in the design, development, deployment and integration of Enterprise Applications and technology solutions. Has broad expertise in hardware, software, and support systems for general and specialized applications, to ensure seamless communication and use of data across legacy systems and different vendor applications. Provides technical analysis and implementation support for products and solutions designs in multi-vendor, heterogeneous environments.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: This position requires up to three years experience, including one year of specialized design and implementation in network, software or systems environments. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Network Architect (IT)

Conceptualizes, designs, plans, and oversees implementation of local, national and global network architectures, including: Notional topologies and physical infrastructures and architectures; Definition of network service layers and protocol and service support elements; definition of network protection layers and strategies; design, evaluation and selection of

Transmission, IP, ATM, SONET, and other equipment components; design of evolutionary network growth paths, including reduced latency by merging network transmission layers, new network services, and new transmission technologies; development of strategies for scalable, manageable network configurations allowing exponential growth over time; and strategic inputs to network cost and return on investment calculations. The network architect shall be the senior network design authority on the project and shall have sufficient education, certifications such as C.C.I.E or other industry credentials.

Educational Requirements: Master's degree or equivalent.

Experience Requirements: Fifteen years of experience in progressively large scale network design and deployment, to include expertise with national and global wide area architectures. An additional five years of experience in related areas may be substituted for the Master's degree.

Senior Network Engineer (IT)

Must have proven technical ability in LAN/WAN design and implementation. Excellent understanding of TCP/IP and routing protocols is needed. Attention to detail is required in managing complex changes to customer networks. Act as the technology lead for designing the network and security platforms and technical lead supporting the network. Other responsibilities include security audits, assessments, design, implementation and configuration. Provides leadership, direction and vision in the support and deployment of network and security technologies. Works with project managers, business analysts and contractors on security solutions to address customer's security requirements. Researches and provides information on security related solutions. Performs software evaluations and testing of new and existing security solutions.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field. Certification from appropriate training institutions is desirable such as Cisco Certified Internet Expert (CCIE), Cisco Certified Internet Professional (CCIP), or Cisco Certified Network Professional (CCNP).

Experience Requirements: This position requires six to ten years experience, of which at least four years in the last twelve calendar years must be specialized. Specialized experience may include design of LAN/WANs with a software supplier, systems integrator, engineering consulting firm or an ISP, CLEC, IXC, or a LEC. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Network Engineer (IT)

Must have proven technical ability in LAN/WAN design and implementation. Excellent understanding of TCP/IP and routing protocols is needed. Attention to detail is required in managing complex changes to customer networks. Responsibilities include security audits, assessments, design, implementation and configuration. Provides support and deployment of

network and security technologies. Works with project managers, business analysts and contractors on security solutions to address customer's security requirements. Researches and provides information on security related solutions. Performs software evaluations and testing of new and existing security solutions.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field. Certification from appropriate training institutions is desirable such as Cisco Certified Internet Expert (CCIE), Cisco Certified Internet Professional (CCIP), or Cisco Certified Network Professional (CCNP).

Experience Requirements: This position requires a minimum of three to five years experience. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Jr. Network Engineer (IT)

Must have proven technical ability in LAN/WAN design and implementation. Excellent understanding of TCP/IP and routing protocols is needed. Attention to detail is required in managing complex changes to customer networks. Responsibilities include security audits, assessments, design, implementation and configuration. Provides support and deployment of network and security technologies.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: This position requires up to three years experience. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Senior Security Engineer (IT)

Executes enterprise security policies and ensures all aspects of security architectures, strategies, processes, programs and methodologies are implemented at the physical, technical and logical levels. Implements security mechanisms and measures for: Network Servers, Workstations and PCs, Laptops, Local area network devices, Wide area network devices, Routers, Firewall, Encryption devices, and security elements of network management systems. Audits level of security (Logs, exploits, attacks), evaluates new solutions and capabilities, validates changes to the environment, performs penetration tests, corrects problems identified, and tracks, records and maintains audit logs. Provides user, management and executive level support for security issues on a daily basis. Maintains necessary industry security accreditations and certifications, and keeps abreast of emerging security issues, standards and implementation techniques.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field. Network security certifications and accreditations from major carriers and vendors are desirable.

Experience Requirements: This position requires six to ten years of experience in network engineering and security practice, with progressively greater experience in hands-on network security, intrusion detection, and other core enterprise security functions. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Security Engineer (IT)

Executes enterprise security policies and ensures all aspects of security architectures, strategies, processes, programs and methodologies are implemented at the physical, technical and logical levels. Implements security mechanisms and measures for: Network Servers, Workstations and PCs, Laptops, Local area network devices, Wide area network devices, Routers, Firewall, Encryption devices, and security elements of network management systems. Audits level of security (Logs, exploits, attacks), evaluates new solutions and capabilities, validates changes to the environment, performs penetration tests, corrects problems identified, and tracks, records and maintains audit logs. Provides user, management and executive level support for security issues on a daily basis. Maintains necessary industry security accreditations and certifications, and keeps abreast of emerging security issues, standards and implementation techniques.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field. Network security certifications and accreditations from major carriers and vendors are desirable.

Experience Requirements: Three to five years of experience in network engineering and security practice, with progressively greater experience in hands-on network security, intrusion detection, and other core enterprise security functions. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Jr. Security Engineer (IT)

Implements security mechanisms and measures for: Network Servers, Workstations and PCs, Laptops, Local area network devices, Wide area network devices, Routers, Firewall, Encryption devices, and security elements of network management systems. Audits level of security (Logs, exploits, attacks), evaluates new solutions and capabilities, validates changes to the environment, performs penetration tests, corrects problems identified, and tracks, records and maintains audit logs. Provides user, management and executive level support for security issues on a daily basis. Maintains necessary industry security accreditations and certifications, and keeps abreast of emerging security issues, standards and implementation techniques.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field. Network security certifications and accreditations from major carriers and vendors are desirable.

Experience Requirements: Up to three years of experience in network engineering and security practice. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Software Architect (IT)

Formulates and defines system scope and objectives for complex information systems. Prepares detailed specifications for programs. Designs, codes, tests, debugs and documents programs. Works in all phases of applications, systems analysis, and programming activities. Provides guidance and training to less experienced analysts/programmers.

Educational Requirements: Master's degree or equivalent.

Experience Requirements: Over fifteen years of increasingly complex and progressive experience in the last twenty calendar years in performing systems analysis, development, and implementation using a variety of information technology resources. An additional five years of experience in related areas may be substituted for the Master's degree.

Senior Software Engineer (IT)

Formulates and defines system scope and objectives for complex information systems. Prepares detailed specifications for programs. Designs, codes, tests, debugs and documents programs. Works in all phases of applications, systems analysis, and programming activities. Provides guidance and training to less experienced analysts/programmers.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: This position requires six to ten years of increasingly complex and progressive experience in the last twelve calendar years in performing systems analysis, development, and implementation for information technology resources. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Software Engineer (IT)

Formulates and defines system scope and objectives for complex information systems. Prepares detailed specifications for programs. Designs, codes, tests, debugs and documents programs. Works in all phases of applications, systems analysis, and programming activities.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: Three to five years of increasingly complex and progressive experience in performing systems analysis, development, and implementation for information technology resources. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Jr. Software Engineer (IT)

Formulates and defines system scope and objectives for complex information systems. Prepares detailed specifications for programs. Designs, codes, tests, debugs and documents programs. Works in all phases of applications, systems analysis, and programming activities.

Educational Requirements: A Bachelor's degree in Engineering, Computer Science, Mathematics, Economics, or other field.

Experience Requirements: Up to three years of increasingly complex and progressive experience in performing systems analysis, development, and implementation for information technology resources. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Sr. Enterprise Engineer (IT)

Applies enterprise architecture, process improvement and reengineering methodologies and principles with Internet-related methodologies to conduct process modernization projects. Responsible for the effective transitioning of existing organizations or project teams and the facilitation of project teams in the accomplishment of the organization's goals or project activities and objectives through the improved use of the Internet and intranets. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Key coordinator between customers and multiple project teams to ensure enterprise-wide integration of reengineering efforts and application of best business practices.

Educational Requirements: Bachelor's degree.

Experience Requirements: This position requires a minimum of six to ten years experience, of which at least five years must be specialized. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Enterprise Engineer (IT)

Applies enterprise architecture, process improvement and reengineering methodologies and principles with Internet-related methodologies to conduct process modernization projects. Responsible for the effective transitioning of existing organizations or project teams and the facilitation of project teams in the accomplishment of the organization's goals or project activities and objectives through the improved use of the Internet and intranets. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer.

Educational Requirements: Bachelor's degree.

Experience Requirements: This position requires a minimum three to five years experience, of which at least two years must be specialized. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Senior Requirements Analyst (IT)

Serves as primary customer interface during requirements collection process, and develops and executes information extraction and analysis processes to ensure comprehensive requirements determination. Collects and validates system requirements in accordance with accepted definitions. Organizes and communicates requirements a structured manner to allow customers and technical communities to agree on the total set. During the design phase, evaluates requirements to drive key design objectives and constraints for hardware, software, subsystems and operations components. During the development phase, uses requirements to create measurable performance objectives and parameters for the system being developed. Facilitates customer meetings and requirements identification sessions, and has ability to function independently with multiple customer divisions, units, resources, or sources of information to ensure comprehensive requirements determination

Educational Requirements: Bachelor's degree.

Experience Requirements: This position requires six to ten years experience in working with Users at all technical and functional levels, to determine network, systems, and application requirements for designated enterprise programs and objectives. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

System Requirements Analyst (IT)

Serves as customer interface during requirements collection process, and develops and executes information extraction and analysis processes to ensure comprehensive requirements determination. Collects and validates system requirements in accordance with accepted definitions. Organizes and communicates requirements a structured manner to allow customers and technical communities to agree on the total set. During the design phase, evaluates requirements to drive key design objectives and constraints for hardware, software, subsystems and operations components. During the development phase, uses requirements to create measurable performance objectives and parameters for the system being developed. Facilitates customer meetings and requirements identification sessions, and has ability to function independently with multiple customer divisions, units, resources, or sources of information to ensure comprehensive requirements determination

Educational Requirements: Bachelor's degree.

Experience Requirements: Three to five years of experience in working with Users at all technical and functional levels, to determine network, systems, and application requirements for designated enterprise programs and objectives. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Jr. Requirements Analyst (IT)

Supports customer interface during requirements collection process and develops and executes information extraction and analysis processes to ensure comprehensive requirements determination. Collects and validates system requirements in accordance with accepted definitions. Organizes and communicates requirements a structured manner to allow customers and technical communities to agree on the total set. During the design phase, evaluates requirements to drive key design objectives and constraints for hardware, software, subsystems and operations components. During the development phase, uses requirements to create measurable performance objectives and parameters for the system being developed.

Educational Requirements: Bachelor's degree.

Experience Requirements: Up to three years of experience in working with Users at all technical and functional levels, to determine network, systems, and application requirements for designated enterprise programs and objectives. An additional five years of experience in related areas may be substituted for the Bachelor's degree.

Senior Technician (IT)

Monitors and responds to complex hardware, software, and network problems using a variety of hardware and software testing tools and techniques. Provides primary interface with contractor's technical support groups or provides internal analysis and support to ensure appropriate notification during outages or periods of degraded system performance. Requires extensive knowledge of communications hardware and software in multi-vendor environment. May function as task lead providing guidance and training for less experienced technicians.

Educational Requirements: High school graduate. A certificate for training that is directly related to the task or equipment to be used may be substituted for a high school diploma.

Experience Requirements: Eight to ten years of increasingly complex and progressive experience in the last twelve calendar years in systems, network, security, or other hardware and software technical areas.

Technician (IT)

Monitors and responds to complex hardware, software, and network problems using a variety of hardware and software testing tools and techniques. Provides primary interface with contractor's technical support groups or provides internal analysis and support to ensure appropriate notification during outages or periods of degraded system performance. Requires extensive knowledge of communications hardware and software in multi-vendor environment. May function as task lead providing guidance and training for less experienced technicians.

Educational Requirements: High school graduate. A certificate for training that is directly related to the task or equipment to be used may be substituted for a high school diploma.

Experience Requirements: Three to seven years of increasingly complex and progressive experience in the last ten calendar years in systems, network, security, or other hardware and software technical areas.

Jr. Technician (IT)

Monitors and responds to complex hardware, software, and network problems using a variety of hardware and software testing tools and techniques. Provides interface with contractor's technical support groups or provides internal analysis and support to ensure appropriate notification during outages or periods of degraded system performance. Requires knowledge of communications hardware and software in multi-vendor environment.

Educational Requirements: High school graduate. A certificate for training that is directly related to the task or equipment to be used may be substituted for a high school diploma.

Experience Requirements: Up to three years of increasingly complex and progressive experience in the last ten calendar years in systems, network, security, or other hardware and software technical areas.

APPENDIX C: USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

M.C. Dean, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact Kathy Athey, Phone: (703) 802-6231 x1164, Fax: (703) 463-2825, Email: Kathy.Athey@mcdean.com.

APPENDIX D: ABOUT M.C. DEAN, INC.

M.C. Dean, Inc. is the nation's premier electrical design-build and systems integration firm for complex, mission-critical organizations.

M.C. Dean's capabilities include electrical, electronic security, telecommunications, life-safety, instrumentation and control, and command and control systems.

M.C. Dean, Inc. serves a diverse group of markets including Fortune 1000 corporations; universities; high tech and biotech firms; Federal, state, and local government clients; and other organizations with large scale, complex, and mission-critical infrastructure needs.

Established in 1949, M.C. Dean, Inc. has earned a reputation as an innovator and pioneer. Headquartered in Tysons Corner, Virginia, M.C. Dean, Inc. employs more than 3,500 professionals in offices throughout the Eastern United States, Europe and the Middle East.